

### **Synopsis- Notice of Intent to Sole Source**

This synopsis is hereby issued in accordance with FAR Part 5.203 in response to the mandatory requirement for a 15-day notification. The purpose of this synopsis is to announce the National Institute of Standards and Technology's (NIST) intent to negotiate a Firm Fixed Price sole source purchase order with InfraTec Infrared, LLC., located at 5048 Tennyson Parkway, Suite 250, 75024 for the purpose of obtaining low-NEP pyroelectric radiometers for radiation thermometer development and responsibility scale development as part of an ongoing project. The Government intends to purchase the following units and quantities:

- Two (2) [LIE-651-X002''ZnSe'''] Pyroelectric Detector(s).
- One (1) [LIE-651-X002''8-14'''] Pyroelectric Detector.
- Three (3) [P10647] Temperature Control and Signal Processing System(s).
- Two (2) [P10645, LIE-651-X003] Pyroelectric Detector(s).

The Government intends to negotiate solely with InfraTec Infrared, LLC. per FAR 13.106(b)(1), as no other source of supplies will satisfy agency requirements. The Model LIE-651 very-low-NEP pyroelectric radiometer was previously developed with NIST to obtain a spatially uniform response. Compatibility with the previous detectors is a must to satisfy construction, calibration, and application requirements.

The NAICS code for this acquisition is 334519, with a size standard of 500 employees. A determination by the Government not to compete the proposed acquisition based upon responses to this notice is solely within the discretion of the Government. Information received will be considered solely for the purpose of determining whether to conduct a competitive procurement. No solicitation package will be issued. This notice of intent is NOT a request for competitive quotations. However, responses received by 05/28/2016 3:00 PM Eastern Time will be considered.